PTO/SB/01 (02-08) Doc Code: OATH Approved for use through 06/30/2010. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

08/18/2006

| DECLARATION FOR UTILITY OR   | Attorney Docket<br>Number       | munless it contains a valid OMB control number. M04B113 |  |  |
|--|---------------------------------|---|--|--|
| DESIGN   | First Named Inventor            | James Robert Smith et al.                               |  |  |
| PATENT APPLICATION   | COMPLETE IF KNOWN               |   |  |  |
| (37 CFR 1.63)  | Application Number              | 10/589,994  |  |  |
| Declaration Declaration  | Filing Date                     | May 17, 2007  |  |  |
| Submitted OR Submitted after Initial With Initial Filing (surcharge  | Art Unit                        | 1795  |  |  |
| Filing (37 CFR 1.16 (f)) required)   | Examiner Name                   | Nicholas A. Smith                                       |  |  |
| I hereby declare that: (1) Each inventor's residence, mailing and (2) I believe the inventor(s) named below to be the origin | al and first inventor(s) of the | e subject matter which is claimed and                   |  |  |
| for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR TREATING A FLU                              | OROCOMPOUND-CON                 | TAINING GAS STREAM                                      |  |  |
| METHOD AND APPARATUS FOR TREATING A FLU  | OROCOMPOUND-CON                 | TAINING GAS STREAM                                      |  |  |

02/18/2005 as United States Application Number or PCT International was filed on (MM/DD/YYYY) (if applicable).

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

## Authorization To Permit Access To Application by Participating Offices

PCT/GB2005/000619

OR

Application Number

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), and any other intellectual property offices in which a foreign application claiming priority to the aboveidentified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, or other intellectual property office in which a foreign application claming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified application, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified US application, and 3) any U.S. application from which benefit is sought in the above-identified application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

[Page 1 of 3]

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|  | DECLARAT   | TION — Utility or Design P  | Patent Application                               |                                    |
|--|--|---|--|------------------------------------|
|  |  |   |  |                                    |
| Claim of Foreign Priority  | Benefits   |   |  |                                    |
| I hereby claim foreign priority<br>inventor's or plant breeder's r<br>country other than the United<br>application for patent, inventor<br>before that of the application of | ights certificate<br>States of Ame<br>r's or plant bre | ə(s), or 365(a) of any PCT into<br>erica, listed below and have als<br>eder's rights certificate(s), or a | ernational application was dentified below, by o | checking the box, any foreign      |
| Prior Foreign Application<br>Number(s)   | Country  | Foreign Filing Date<br>(MM/DD/YYYY)   | Priority<br>Not Claimed                          | Certified Copy Attached?<br>YES NO |
| 0403797.4  | GB   | 02/20/2004  |  |                                    |
|  |  |   |  |                                    |
|  |  |   |  |                                    |
|  |  |   |  |                                    |
| Additional foreign ap  | plication numb   | pers are listed on a supplemen  | tal priority data sheet P                        | TO/SB/02B attached hereto.         |

[Page 2 of 3]

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## DECLARATION — Utility or Design Patent Application

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| Petitioner/applicant is cautioned to avoid identity theft. Personal information such a credit card authorization form PTO-2038 application. If this type of personal information from it of a patent application is available to the CFR 1.213(a) is made in the application) available to the public if the application is card authorization forms PTO-2038 submavailable. Petitioner/applicant is advised the into the Privacy Act system of records I Documents not retained in an application System name: Deposit Accounts and Elect.  I hereby declare that all statements mand belief are believed to be true; statements and the like so made are false statements may jeopardize the view. | s social security number submitted for payment nation is included in do nation is included in do not not not not not not not not not no  | rs, bank account number purposes) is never requirements submitted to the untiting them to the USPT of the application (unless to Furthermore, the record application or an issue ses are not retained in 18 m the record of a patent AMERCE, COMMERCE-038) are placed into the filles.  In knowledge are true as se statements were not imprisonment, or both, | g, or creat card no<br>red by the USPTO,<br>s USPTO, petitioner<br>O. Petitioner/appli<br>a non-publication red from an abando<br>d patent (see 37 Cone application (such a<br>application (such a<br>PAT-7, System na<br>Privacy Act system<br>and that all stater<br>hade with the kr<br>under 18 U.S.C. | or to support a petition or an ers/applicants should consider cant is advised that the record request in compliance with 37 and application may also be ER 1.14). Checks and credit and therefore are not publicly as the PTO/SB/01) are placed me: Patent Application Files. To COMMERCE/PAT-TM-10, ments made on information nowledge that willful false |
| NAME OF SOLE OR FIRST INVENTO  | OR:  | A petition has been  | filed for this unsi  | aned inventor  |
| Given Name (first and middle [if any])   | b  | Fan  | nily Name or Surr  | name   |
| JAMES ROBERT   |  | sw   | IITH   |  |
| Inventor's Signature   |  |  |  | Date 10 14 700 6   |
| Residence: City State  | the state of the s | Country  | Citiz  | enship ,   |
| TAUNTON, SOMERSET  |  | UNITED KIN   | IGDOM UNI  | ITED KINGDOM   |
| Mailing Address  | <u> </u>   | 000000000000000000000000000000000000000  |  |  |
| C BARN, COMBE DOWN BARN, COMBE   | FLOREY   |  |  |  |
| City Siate   | <b>,,,,,</b>   | Zip  | ·····  | Country  |
| TAUNTON, SOMERSET  |  | TA4 3.   | ID   | UNITED KINGDOM   |
| Additional inventors or a legal representa   | tive are being named on the  | 1 (one) supplemental   | siteet(a) PTO/SB/02A   | or 02LR attached hereto.   |

PTO/SB/02A (07-07)
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| DECLARATION                                    |          | ADDITION<br>Supplements                 | IAL INVENTOR(S)<br>al Sheet | Pac         | ge 1of 1            |
|--|----------|---|-----------------------------|-------------|---------------------|
|  |          | A notiti                                | on has been filed for this  |             |                     |
| Name of Additional Joint Inventor, if any      |          | T                                       |                             | , anorgineu |                     |
| Given Name (first and middle (if any))         | )        | Family Name                             | or Surname                  |             |                     |
| ANDREW JAMES                                   |          | SEELEY                                  |                             |             |                     |
| Inventor's<br>Signature                        |          |   |                             | Date        |                     |
| BRISTOL<br>Residence: City                     | State    | l l                                     | NITED KINGDOM<br>Country    |             | D KINGDOM<br>enship |
| 5 WAPPING ROAD                                 |          | , |                             |             |                     |
| Mailing Address                                |          |   | DC4 ADI:                    | LIMITE      | D KINGDOM           |
| BRISTOL<br>City                                | State    |   | BS1 4RH<br>Zip              | Coun        |                     |
| Name of Additional Joint Inventor, if any      |          | A petition                              | on has been filed for this  | unsigned    | l inventor          |
| Given Name (first and middle (if any))         | 1        |   | Family Name or              | Surname     | <u>}</u>            |
| MARILENA                                       |          | RADOIU                                  |                             |             |                     |
| Inventor's<br>Signature                        |          |   |                             | Date        |                     |
| LYON   |          | <del></del> _                           | FRANCE                      |             | UNITED KINGDOM      |
| Residence: City                                | State    |   | Country                     |             | Citizenship         |
| 82 RUE MARIETTON                               |          |   |                             |             |                     |
| Mailing Address                                | <u> </u> |   |                             |             |                     |
| LYON   | State    |   | 69009<br>Zip                | FRANC       |                     |
| City Name of Additional Joint Inventor, if any |          | A petiti                                | ion has been filed for this |             |                     |
|  |          |   | Family Name or              |             |                     |
| Given Name (first and middle (if any))         |          |   | r asility Marite Or         | Jumanie     |                     |
| Inventor's<br>Signature                        |          |   |                             | Date        |                     |
|  |          |   | Country                     |             | Citizenship         |
| Residence: City                                | State    |   | Country                     |             | Oursensub           |
| Mailing Address                                | T        |   |                             |             |                     |
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| City   | State    |   | Zìp                         | Cour        | шу                  |

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| DECLARATION FOR UTILITY OR   | Attorney Docket<br>Number     | M04B113   |
|--|-------------------------------|---|
| DESIGN   | First Named Inventor          | James Robert Smith et al.   |
| PATENT APPLICATION   | CON                           | MPLETE IF KNOWN   |
| (37 CFR 1.63)  | Application Number            | 10/589,994  |
| Declaration  | Filing Date                   | May 17, 2007  |
| Submitted OR Submitted after Initial With Initial Filing (surcharge Filing (37 CFR 1.16 (f))   | Art Unit                      | 1795  |
| Filing (37 CFR 1.16 (f)) required)   | Examiner Name                 | Nicholas A. Smith   |
| i hereby declare that: (1) Each inventor's residence, mailing and (2) I believe the inventor(s) named below to be the original for which a patent is sought on the invention entitled:             | l and first inventor(s) of th | e subject matter which is claimed and   |
| METHOD AND APPARATUS FOR TREATING A FLUC   |                               | TAINING GAS STITLAW   |
| (Title of the specification of which   | e Invention)                  |   |
| is attached hereto   |                               |   |
| OR   |                               |   |
| was filed on (MM/DD/YYYY) 02/18/2005   | as United States Ap           | oplication Number or PCT International  |
| Application Number PCT/GB2005/000619 and was amend   | led on (MM/DD/YYYY)           | 08/18/2006 (if applicable).   |
| I hereby state that I have reviewed and understand the conten amended by any amendment specifically referred to above.   | ts of the above identified :  | specification, including the claims, as   |
| I acknowledge the duty to disclose information which is ma<br>continuation-in-part applications, material information which b<br>and the national or PCT international filing date of the continua | ecame available betweer       | defined in 37 CFR 1.56, including for<br>the filing date of the prior application |
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[Page 1 of 3]

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|  | DECLARAT   | FION — Utility or Design P   | atent Application                                   |   |
|--|--|--|---|---|
|  |  |  |   |   |
| Claim of Foreign Priority              | Benefits   |  |   |   |
| inventor's or plant breeder's r        | ights certificate<br>States of Ame<br>r's or plant bre | er 35 U.S.C. 119(a)-(d) or (f),<br>a(s), or 365(a) of any PCT inte<br>rica, listed below and have als<br>eder's rights certificate(s), or a<br>y is claimed. | ernational application v<br>so identified below, by | which designated at least one checking the box, any foreign |
| Prior Foreign Application<br>Number(s) | Country  | Foreign Filing Date<br>(MM/DD/YYYY)  | Priority<br>Not Claimed                             | Certified Copy Attached? YES NO                             |
| 0403797.4                              | GB   | 02/20/2004   |   |   |
| Additional foreign ap                  | plication numb   | pers are listed on a supplement  | tal priority data sheet F                           | TO/SB/02B attached hereto.                                  |

[Page 2 of 3]

|   |  |  | U.S. Pater  | t and Trademark Offe  | ce: U.S. 🛭  | PTO/SB/01 (02-08)<br>gh 06/30/2010. OMB 0651-0032<br>EPARTMENT OF COMMERCE   |
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| Country   | Te   | elephone   | 1   | Ema   | il  |  |
| identity theft. Personal information credit card authorization form PTC application. If this type of personal redacting such personal information of a patent application is available CFR 1.213(a) is made in the application available to the public if the application forms PTO-2038 available. Petitioner/applicant is adinto the Privacy Act system of redocuments not retained in an appl System name: Deposit Accounts and I hereby declare that all statem and belief are believed to be statements and the like so made false statements may jeopardize | D-2038 submitted to all information is inc information is inc in from the document to the public after pication) or issuance ation is referenced in a submitted for payivised that document cords DEPARTMEN ication file (such as and Electronic Funds in true; and furthe le are punishable | or payment purposituded in documents before submitting bublication of the atom of a patent. Furna a published appment purposes and which form the IT OF COMMER the PTO-2038) a Transfer Profiles.  of my own known that these states by fine or imprise. | ses) is nevel ts submitted ts submitted ts submitted to the application (u thermore, th- lication or an e not retaine record of a p CE, COMME re placed int wledge are utements w tonment, or | required by the to the USPTO, por USPTO. Petitions enless a non-public record from an issued patent (sed in the application (RCE-PAT-7, Systothe Privacy Activate and that allere made with both, under 18 in the to the USPTO. | etitioners | s/applicants should consider ant is advised that the record quest in compliance with 37 led application may also be R 1.14). Checks and credit id therefore are not publicly the PTO/SB/01) are placed e: Patent Application Files. of COMMERCE/PAT-TM-10, ents made on information owledge that willful false |
| NAME OF SOLE OR FIRST IN  |  | A  | oetition has  | been filed for thi  |   |  |
| Given Name (first and middle [if<br>JAMES ROBERT  | any])  |  |   | Family Name of SMITH  | JUN 341118  | шь   |
| Inventor's Signature  |  |  |   |   |   | Date   |
| Residence: City<br>TAUNTON, SOMERSET  | State  |  | Country<br>UNITE  | KINGDOM   | Citize<br>UNIT  | nship<br>ED KINGDOM  |
| Mailing Address<br>C BARN, COMBE DOWN BARN, C   | COMBE FLOREY   |  |   |   |   |  |
| City TAUNTON, SOMERSET  | State  |  | Zi <sub>l</sub>   | 3<br>A4 3JD   |   | Country UNITED KINGDOM   |

supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

Additional inventors or a legal representative are being named on the 1 (one)

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| DECLARATION                               |           | ADDITION/<br>Supplemental | AL INVENTOR(S   | ≶)<br>Pag     | e 1 of 1                    |
|---|-----------|---------------------------|---|---------------|-----------------------------|
| Name of Additional Joint Inventor, if any | /:        | A petitio                 | n has been filed for  | this unsigned | inventor                    |
| Given Name (first and middle (if any))    |           | Family Name of            | or Surname  | ·····         |                             |
| ANDREW JAMES                              |           | SEELEY                    | , in the second |               |                             |
| Inventor's AS                             |           |                           |   | Date          | 10/13/2009                  |
| BRISTOL<br>Residence: City                | State     | 157.                      | ITED KINGDOM<br>ountry  | UNITE         | ) KINGDOM<br>nship          |
| 5 WAPPING ROAD  Mailing Address           |           |                           |   |               |                             |
| BRISTOL                                   | State     |                           | 8S1 4RH<br>Zip  | UNITE         | O KINGDOM                   |
| Name of Additional Joint Inventor, if any |           | A petitio                 | n has been filed for  |               |                             |
| Given Name (first and middle (if any))    |           | Family Name or Surname    |   |               |                             |
| MARILENA                                  |           | RADOIU                    |   |               |                             |
| Inventor's<br>Signature                   |           |                           |   | Date          |                             |
| LYON                                      | State     |                           | FRANCE<br>Country   |               | UNITED KINGDOM  Citizenship |
| Residence: City 82 RUE MARIETTON          | Otato     |                           |   |               |                             |
| Mailing Address LYON                      |           |                           | 69009   | FRANC         | E                           |
| City                                      | State     |                           | Zip   | Coun          |                             |
| Name of Additional Joint Inventor, if any | y:        | A petition                | n has been filed for  | this unsigned | inventor                    |
| Given Name (first and middle (if any))    |           |                           | Family Name   | or Surname    |                             |
|   |           |                           |   |               |                             |
| Inventor's<br>Signature                   |           |                           |   | Date          |                             |
| Residence: City                           | State     |                           | Country   |               | Citizenship                 |
| Mailing Address                           | F = 2.000 |                           |   |               |                             |
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|        | DECLARATION FOR UTILITY OR         |  | Attorney Docket<br>Number | M04B113           | _ |  |
|--------|------------------------------------|--|---------------------------|-------------------|---|--|
| DESIGN |                                    | First Named Inventor                   | James Robert Smith et al. |                   |   |  |
|        |                                    | APPLICATION                            | CON                       | MPLETE IF KNOWN   |   |  |
|        | (37)                               | CFR 1.63)                              | Application Number        | 10/589,994        |   |  |
|        | Declaration<br>Submitted <b>OR</b> | Declaration Submitted after Initial    | Filing Date               | May 17, 2007      |   |  |
|        | With Initial                       | Filing (surcharge<br>(37 CFR 1.16 (f)) | Art Unit                  | 1795              |   |  |
|        | Faisy                              | required)                              | Examiner Name             | Nicholas A. Smith |   |  |

| I hereby declare that: (1) and (2) I believe the invent for which a patent is sough   | tor(s) named l   | below to be the original ar                               | dress, and citizenship<br>nd first inventor(s) of th                       | are as stated below no<br>he subject matter whic                         | ext to their name;<br>h is claimed and  |
|---|--|---|--|--|---|
| METHOD AND APPAR  | RATUS FOR  | TREATING A FLUORO   | OCOMPOUND-COI  | NTAINING GAS STF   | REAM                                    |
|   |  | (Title of the I   | nvention)  |  |   |
| the specification of which  |  | ·   | ,  |  |   |
| is attached hereto  |  |   |  |  |   |
| OR  |  |   |  |  |   |
| was filed on (MM/D  | D/YYYY) 0  | 2/18/2005   | as United States A   | pplication Number or F   | CT International                        |
| Application Number PCT  | Г/GB2005/000 <del>6</del>  | and was amended   | on (MM/DD/YYYY)  | 08/18/2006   | (if applicable).                        |
| I hereby state that I have namended by any amendment  | eviewed and<br>ent specificall   | understand the contents or<br>y referred to above.        | of the above identified  | specification, including   | g the claims, as                        |
| I acknowledge the duty to continuation-in-part applicand the national or PCT in   | ations, materi   | ial information which beca                                | ame available betwee   | defined in 37 CFR 1<br>on the filing date of the                         | .56, including for<br>prior application |
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